

CENTER FOR CHEMICAL SEPARATIONS CONTRACT AMOUNT: \$ 200,000
Reed Izatt, Brigham Young University

The main focus is to design and construct pilot plants for three separation systems based on existing laboratory scale operations, reduction of the level of unwanted and toxic species from municipal and other water supplies, recovery of high value metals from waste solutions, and the design and construction of new disposable electrodes for the qualitative detection of selected elements.

<u>Matching Funds</u> <u>Source</u>	<u>In-Kind</u>	<u>Cash</u>
National Science Foundation		\$ 53,500
Department of Energy		100,000
Gas Processor Association		45,000
Electric Power Research Institute		138,099
American Chemical Society		17,500
Office of Naval Research		98,607
Serpentix		41,000
	TOTAL:	\$ 493,706

Companies Associated Since Contract (2)
Serpentix
IBCAT

In-State Associations
IBCAT *

Out-of-State Associations
National Science Foundation
Department of Energy
Gas Processor Association
Electric Power Research Institute
American Chemical Society
Office of Naval Research

Center for Chemical Separations Contract #88-1351

<u>Payments:</u>	<u>Amount</u>	<u>Balance</u>
29 Oct 87	\$ 50,000	\$ 150,000
21 Mar 88	50,000	100,000

Total Payments: \$100,000